

Date: Sat, 29 Jan 94 04:30:27 PST
From: Ham-Equip Mailing List and Newsgroup <ham-equip@ucsd.edu>
Errors-To: Ham-Equip-Errors@UCSD.Edu
Reply-To: Ham-Equip@UCSD.Edu
Precedence: Bulk
Subject: Ham-Equip Digest V94 #15
To: Ham-Equip

Ham-Equip Digest Sat, 29 Jan 94 Volume 94 : Issue 15

Today's Topics:

Any used TWT's to be had?
Comet CH-32 "Miracle Baby" HT antenna
Dual-Band (VHF/UHF) mobile recommendation
Electronics parts stores in DC area
Need Dentron GLA1000B Schematic
Open up! on the ICOM 2SRA
Radio Shack CB Range
Voltage/current through a key?

x

Send Replies or notes for publication to: <Ham-Equip@UCSD.Edu>
Send subscription requests to: <Ham-Equip-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Ham-Equip Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/ham-equip".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: 26 Jan 94 21:05:06 GMT
From: mvb.saic.com!unogate!news.service.uci.edu!usc!howland.reston.ans.net!
newsserver.jvnc.net!igor.rutgers.edu!romulus.rutgers.edu!jcborkow@network.ucsd.edu
Subject: Any used TWT's to be had?
To: ham-equip@ucsd.edu

A group of students at the engineering college here are looking for
a used Travelling Wave Tube for a communications project. The operating
range of the tube should preferably be in the 7GHz to 12GHz range. Because
of license restrictions, most work will most likely be in the X-band
range. A tube with a waveguide input/output is preferable. The power
supply is not necessary but would be nice. A power output of 1W to 10W
would also be nice. So if you have any collecting dust in the basement,
please contact me! (Or, if you know where I can get one, we will gladly

pay a finder's fee).

And before any of you greedy people start seeing money signs in their eyes, let me warn you: A solid state amplifier in the above range with a 10W output and coax in/out costs \$795 from Micro-Circuits. We are looking to spend half that or less.

Also, some people in the physics department are looking for old klystrons, gyrotrons, magnetrons, etc, if anybody has any of those lying around. (I think they would prefer klystrons because they have power supplies for them.)

A big Thank You to anyone who can help.

--

Jason

Nothing is faster than the speed of light ...

To prove this to yourself, try opening the refrigerator door before the light comes on.

(jcborkow@remus.rutgers.edu)

Date: Thu, 27 Jan 1994 06:07:29 GMT

From: ucsnews!sol.ctr.columbia.edu!howland.reston.ans.net!agate!library.ucla.edu!news.ucdavis.edu!chip.ucdavis.edu!ez006683@network.ucsd.edu

Subject: Comet CH-32 "Miracle Baby" HT antenna

To: ham-equip@ucsd.edu

Joshua Daniels (jbdaniel@facstaff.wisc.EDU) wrote:

: Hello-

: I am interested in hearing from people who have used or the miracle baby antenna

Yeah, I had one for two days. It's a "miracle" if you can hit a repeater next door. :-)

It's a piece of crap, I ended up getting an alinco 580 antenna. Which I use when I want a short antenna, I usually use a Diamond RH-77 at other times. The stock antenna (ft-470) is a bit longer than the 580's and doesn't give noticeably better performance.

good luck es cheers,

Dan

--

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*-----*
* Daniel D. Todd      Packet: KC6UUD@KE6LW.#nocal.ca.usa      *
*                      Internet: ddtodd@ucdavis.edu             *
*                      Snail Mail: 1750 Hanover #102           *
*                      Davis CA 95616                         *
*-----*
*      I do not speak for the University of California....    *
*      and it sure as hell doesn't speak for me!!            *
*-----*
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Date: 26 Jan 1994 19:08:16 GMT
From: mvb.saic.com!unogate!news.service.uci.edu!usc!howland.reston.ans.net!agate!
news.Brown.EDU!NewsWatcher!user@network.ucsd.edu
Subject: Dual-Band (VHF/UHF) mobile recommendation
To: ham-equip@ucsd.edu

In article <eesnyder.759603073@beagle>, eesnyder@beagle.Colorado.EDU (Eric
E. Snyder) wrote:

> I am currently in the market for a Dual-Band (VHF/UHF) mobile
> rig for a vehicle. I would like >=50 watts on VHF as well as
> cross band repeat capability and the ability to change said
> frequencies remotely. Any recommendations? I am partial to
> Yaesu (love my FT-530!) but will consider anything that foots
> the bill.

>

> Also, are there any other features that are worth thinking
> about? From what I can tell, all they major manufacturers
> seem to offer very similar products. Does any one radio
> stand out as being significantly more "feature laden"?

KD1HZ and I both own, between the two of us: 3 FT-5100's and an FT-5200.
The 5100 is a good radio for the money. The only thing it can't do is
remotely change frequencies. Ah well...

Tony

--

== Tony Pelliccio, KD1NR
== Anthony_Pelliccio@Brown.edu
== Brown University Alumni & Development Computing Services
== Box 1908
== Providence, RI 02912

== (401) 863-1880

Date: Thu, 27 Jan 1994 13:42:29 GMT
From: unix.sri.com!headwall.Stanford.EDU!agate!howland.reston.ans.net!
vixen.cso.uiuc.edu!uchinews!cs.umd.edu!ra!usenet@hplabs.hp.com
Subject: Electronics parts stores in DC area
To: ham-equip@ucsd.edu

I'm interested in starting a few electronics projects, but need to find a good source of electronics parts. Now don't tell me to go to Radio Shack! Their selection is **very** limited. For example, I need a toroid core to wind a transformer, but Radio Shack doesn't carry anything like that.

So, are there any **real** electronics stores in the Washington, DC area that cater to electronic hobbyists?

-Dave, KA3QBQ

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David Drumheller phone: (202) 767-3524
Acoustics Division, Code 7140 fax: (202) 404-7732
Naval Research Laboratory
Washington, DC 20375-5350 e-mail: drumhell@claudette.nrl.navy.mil

Date: Mon, 24 Jan 94 11:09:12 CST
From: nic.hookup.net!news.kei.com!eff!usenet.ins.cwru.edu!agate!iat.holonet.net!
vulcan!n4nr@tcgould.tn.cornell.edu
Subject: Need Dentron GLA1000B Schematic
To: ham-equip@ucsd.edu

Help!...I need the user manual/schematic/parts list for a Dentron GLA-1000B amplifier. I have a schematic for a GLA-1000, but there are significant differences in my GLA-1000B from the GLA-1000 schematic.

If you can help, please respond with your phone number and I will call to arrange reimbursement for copy/shipping charges. THANKS!!

--

Dennis T. Dease internet - n4nr@vulcan.com (or n4nr@amsat.org)
Pelham, Alabama, USA packet radio - n4nr@kd4cim.al.usa.na

Date: Mon, 24 Jan 94 22:36:00 -0500

From: mvb.saic.com!unogate!news.service.uci.edu!usc!howland.reston.ans.net!
sol.ctr.columbia.edu!news.columbia.edu!psinnntp!psinnntp!channel1!
jack.treger@network.ucsd.edu
Subject: Open up! on the ICOM 2SRA
To: ham-equip@ucsd.edu

CH> I know the ICOM 2SRA has some limitations, and I'd like to hear from as
CH> many users of it as possible about these, plus any other comments on the
CH> radio. I am about one month away from a purchase.

CH> Things I like: 2m Tx, wideband Rx so I can get NOAA and FM commercial
CH> radio, the scanner sounds like a nice feature. Basically I need a
CH> radio to keep me company for weeks at a time on high mountains...this
CH> one seems like a good match.

CH> If you've used this puppy drop me a note telling me what you like and
CH> don't like about it.

I used one and then got the W2 because the latter is dual band. In
retrospect, I hardly use 440 and should have kept the 2SRA because it
is a better wide band receiver than the W2 and even uses a separate
wideband receive antennae. The only complaint i have with both rigs
is the tiny and numerous buttons. Performance was excellent...few
birdies, sensitive (especially in the cellular and air bands) and
rugged (diecast aluminum case).

≥ SLMR 2.1a ≥ -

Date: Thu, 27 Jan 1994 14:12:08 GMT
From: nic.hookup.net!paladin.american.edu!howland.reston.ans.net!cs.utexas.edu!
gerald@cc.utexas.edu!portal.austin.ibm.com!awdprime.austin.ibm.com!
blood@tcgould.tn.cornell.edu
Subject: Radio Shack CB Range
To: ham-equip@ucsd.edu

On the highway, CB goes about as far as you can see. Virtually worthless.
(my own opinion)

Date: 28 Jan 94 23:32:36 GMT
From: sdd.hp.com!col.hp.com!srigenprp!alanb@hplabs.hp.com
Subject: Voltage/current through a key?
To: ham-equip@ucsd.edu

Kevin Anderson -7325 (gganderson@augustana.edu) wrote:

: Curiosity question:

: With modern transceivers (Icom 7xx's for example), what
: levels of voltage and current go through the CW key?
: Anything where one has to be isolated from it?

: I ask cause of the idea of homemade keys and paddles,
: and therefore how insulated you need to be from the circuit.

I think you can assume it would never be greater than the rig's power supply (12V) and probably never more than a few milliamps (less than 10 mA or so). If in doubt, it's easy to measure.

Older tube-type rigs usually used grid-block keying that could go up to minus 100V or so at less than a couple mA. Some REALLY old rigs used cathode keying that could go up to plus several hundred volts at a good portion of an amp. You didn't want to touch the key contacts on one of those babies!

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Date: 25 Jan 94 16:38:14 GMT
From: envoy.wl.com!caen!usenet.cis.ufl.edu!eng.ufl.edu!spool.mu.edu!
howland.reston.ans.net!sol.ctr.columbia.edu!news.kei.com!ddsw1!indep1!
clifto@decwrl.dec.com
Subject: x
To: ham-equip@ucsd.edu

In article <pomplun.120.0@llnl.gov> pomplun@llnl.gov (Don Pomplun) writes:
>x

Which begs the question... y?

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+-----+
|  Cliff Sharp  |               clifto@indep1.chi.il.us
|              |
|   WA9PDM     |               |
+-----+
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End of Ham-Equip Digest V94 #15
